

## Mini-type 10G OEO Media Converter (3R Repeater)



**Model: 133-4735**

### Overview

Mini-type 10G (8.5G~11.7G) OEO Converter (3R Repeater) is connection between fiber to fiber 10Gbps equipment function as fiber media converter, or as fiber repeater for long distance transmission. The OEO is for network backbone (SAN, LAN, MAN). Support SDH/SONET STM-64/OC-192, 10G fiber channel, 10G Ethernet etc. And the OEO can be applied in Telecommunication room, R&D laboratory, Data center, and etc. Support 1310nm /1550nm/CWDM/DWDM Optical Wavelength Conversion.

## Features

- Support Loopback
- Support Jumbo Frame
- Transparent Transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength, and can also display it's DDM function.
- 3R function (Regeneration , Reshaping , Retiming )
- Support hot plugging
- Support 1U Rack (12 channel) and standalone use
- Full State Led display
- Easy installation

## Technical Indexes

Performance Data	Technical Indexes
Equipment function	3R Repeater
Transmission Speed	8.5Gb/s-11.7Gb/s
Protocols	8.5G Fiber Channel SONET OC-192, SDH STM-64 (9.95Gbps) 10G WAN (10Gbps) 10G LAN (10.31Gbps) OTN OTU-2 (G.709) (10.70Gbps) 10G LAN with 255/237 FEC coding (11.09Gbps) 10G Fiber Channel (11.32Gbps) 10G POS
Interface Type	SFP+ to SFP+
Transmission Distance	SFP+ module: up to 80km
Maximum Packet Forwarding Rate	14,880,950/S
Power Requirement	Rack-mountable : AC 85 ~ 220V OR DC -48V Standalone: AC 110~220V OR -48V

	Power consumption: ≤4W
Work Environment	Operating Temp: 0~ 50 °C Storage Temp: -10~ 70 °C Humidity: 5%~90% ( non-condensing )
Dimension	Standalone : 58 (W) x 20 (H) x 90 (L) (mm)

## Ordering Information

Model	Description
33-4735	Mini-type 10G OEO Converter (3R Repeater) (SFP+ to SFP+)

## Dimension

